



Community of Scholars

PROFILES OF FACULTY AND LIBRARIAN SCHOLARSHIP

Highlights of Research, Publications, and Creative Activity

JANUARY 2019 — DECEMBER 2019

We are pleased to present the annual edition of this publication to honor the creative, community and scholarly work of Fitchburg State University faculty and librarians. This booklet offers an opportunity to recognize and celebrate the intellectual and creative achievements of our faculty and librarians. These activities both spring from and feed our central teaching mission. Reflected in these pages is the dedicated work of a community of scholars.

Published August, 2020

Building Inquiring Minds

Nermin Bayazit has always loved mathematics and looks to inspire students—and future teachers—through inquiry-based learning. This model provides students with opportunities to explore mathematics through activities and assignments rather than simply being presented facts to memorize.

Growing up in Turkey, Bayazit thrived in the traditional test-based model of math instruction but knows that approach isn't for everyone, and can cultivate an aversion or fear of the subject. "That's one of the things I set as a goal for any of my classes, to change that disposition," she said. "Mathematics is not something for you to memorize; mathematics is for you to make sense of life."

Presenting mathematics as a means to train your brain to analyze a problem and form a reasonable conclusion makes it more accessible, Bayazit said. "That's all mathematics is about. You see each step, you can analyze it, and support your position. With everything you do in life, you need to analyze and interpret information. Once students see that, there's a buy-in. Research shows when students inquire and explore the mathematics they are learning, they learn much more."

Bayazit was one of the co-founders of the New England Inquiry-Based Learning in Mathematics Consortium, a collaborative effort among community colleges and universities. "Our primary target is two- and four-year colleges, but we have participants including high school teachers," she said. The consortium organizes regional workshops for faculty and has presented at local and national conferences to disseminate the model.

The work is now part of a larger national network that has been supported by a National Science Foundation grant in which Bayazit is an active mentor to faculty wishing to learn more about teaching



Nermin Bayazit

MATHEMATICS

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through inquiry. “As mentor-mentee pairs we visit each other’s classes to model, co-teach, observe and discuss instruction, and how to improve our practice,” she said. “Our goal in this consortium is to connect as a community of scholars so we train ourselves and provide these opportunities for students.”

Bayazit’s work with the consortium has helped with her own teaching at Fitchburg State, where many of her undergraduate students are teacher candidates themselves. “This is my daily practice,” she said. “It gives me a unique position to share my experiences with my undergraduate classes with my colleagues, and vice versa. Everything I do in my scholarly work directly has a place I can try and engage with discussions and I can see in practice.”



Danette Day
EDUCATION

Role Modeling

Danette Day experienced a culminating moment this summer when she went to the city of Fitchburg’s march for racial justice. A large and peaceful crowd gathered to protest the police killing of George Floyd in Minneapolis and to call for change. While at the march, Day received some confirmation of the impact of her long career in education first as a classroom teacher, then a high school administrator, and now as a university professor, when she encountered several students she once taught at the McKay middle school.

“Although I saw them at different places along the march, I gathered all six of them and took a picture,” Day said. “For all of them to be there, it was a moving moment. It affirmed what I truly believe and teach: your life has to be your message, and my former students understood that by showing up and standing up for what they believe, they sent a powerful message. As their student council advisor,

I taught my students in order to lead you must first show up, then speak up and take action because you, your voice and actions truly matter.”

Day sees the important role she plays in the lives of her students of all ages as a woman of color in a profession that still lacks diversity. This awareness is reflected in her research supporting students who may not feel they belong in higher education or who with support can be effective leaders, and with her work on racial justice efforts statewide through organizations including the Massachusetts Teachers Association and the Massachusetts State College Association.

“Growing up in New England where the percentage of African Americans is smaller compared to European Americans, I always had to work very hard to be included, to be respected and to be treated fairly,” she said. “I was often part of educational institutions where I was the only person of color learning and teaching in a culture and climate that was not always welcoming, equitable or just.”

It’s an issue she discusses with her students who are preparing to lead their own classrooms as teachers, and with her colleagues when considering how to encourage more Black, Indigenous and People of Color (BIPOC) to pursue careers in education. “Most students who are in education are white women,” she said. “We’re trying to diversify the teaching profession, but first we have to help young BIPOC see themselves as teachers early.”

Teachers need to encourage all children, but especially a more diverse population of children to consider teaching as a career opportunity, Day said.

She had such an experience as a sixth grader. When she was helping third graders learn about the metric system, a third grade teacher, Mrs. Cronin, told her she would be a good teacher and could lead her own classroom someday. “Mrs. Cronin planted the seed,” she said. “We have to do that with young people. We need teachers who are excited about teaching and learning, and who demonstrate a sense of joy about the work and the profession to cultivate future teachers. It’s the powerful sphere of influence that we all have. There’s a true ripple effect.”

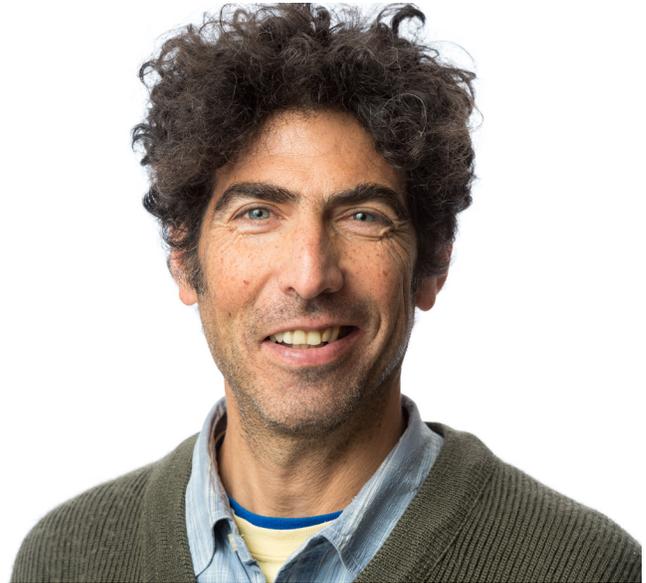
Finding a Sense of Place

Michael Hoberman has always been fascinated by the intersection of geography and cultural identity. “Everything I’ve written has occurred at those converging lines,” he said. “For me the starting place is always landscape, geography and identity, and how these things are complicated by where people come from and their ethnic, religious and cultural affiliations beyond that place.”

His first book was a study of the sense of place for a farming community of New England Yankees in Western Massachusetts, while later works have looked at the Jewish community and their experiences in rural New England as well as wider early America.

Hoberman’s inquiries were broadened in 2019 with a grant from the National Endowment for the Humanities through which he joined with faculty from across the country for a seminar on Jewish life in the American South. Seeing the history and engaging with colleagues at the College of Charleston in South Carolina proved an enriching experience.

“We discussed a wide ranging set of subjects and connected the whole history of racial turmoil, civil rights and slavery and their legacy, particularly for Jewish life in the region,” he said. “It’s very easy for people to condemn people in the past for things they did, but our job as historians and scholars is to get beyond moral condemnation and understand where they came from. Not to justify it, to be very clear, but all the same to understand what could have motivated them.



Michael Hoberman

ENGLISH STUDIES

“Race is a subject that defines American history and American culture ... If you want to understand America, you have to grapple with race.”

“We are subject to enormous forces which are invisible to us,” Hoberman continued. “We don’t see ourselves as agents of racism or agents of destructive patterns. We’ve inherited many situations we found ourselves in. It’s important to recognize what those forces are. It’s much easier to see what those forces were 50 to 100 years out.”

Hoberman said discussions of race are central to his teaching. His course on American literature spans the arrival of Columbus in 1492 through the Civil War. The arrival of the first slaves to America 400 years ago is really America’s beginning, Hoberman said. “Race is a subject that defines American history and American culture,” he said. “The starting point for the discussion is always that issue. If you want to understand America, you have to grapple with race.”



Nirajan Mani
ENGINEERING TECHNOLOGY

Practical and Ethical Learning

Nirajan Mani has his eyes on the future, embracing projects and scholarly pursuits that look to foster the next generation of ethical professionals who will build the communities of tomorrow.

Mani, who teaches a variety of construction management courses, is a big believer in hands-on learning that will give students practical skills they can deploy in their professional lives. “In my classes, I do hands-on activities that can help give students the strength to know how to work after they graduate,” he said. “Students learn more from hands-on activities, and I want them to think like entrepreneurs who can actually create job opportunities for others and not just themselves. I’m so glad that some of our students have family-run businesses and they want to help continue them.”

Mani also encourages his students to study professional ethics, a stance that was informed by his experiences in his native Nepal and in South Asia, where he saw that corruption is the major problem that adversely affects a country’s economy and development. “In our profession we need to have ethics,” he said. “Even in courses on estimating and bidding there is an aspect of professional ethics. I want my students to understand the importance of ethics in their lives and in their jobs.”

“Even in courses on estimating and bidding there is an aspect of professional ethics. I want my students to understand the importance of ethics in their lives and in their jobs.”

The challenges facing developing nations like Nepal are reflected in Mani’s scholarly work, including research on productivity, safety, modular construction, and “smart city” development, a topic which he has explored with collaborators from other institutions as well as Fitchburg State peers like Professor Keith Chenot (Engineering Technology). Smart city is a sustainable development approach that uses information and communication technologies to increase operational efficiency, develops and utilizes infrastructures and facilities efficiently, shares information with the public and communities, and improves both the quality of government services and citizens’ welfare.

“How can we redevelop Fitchburg city as a smart city?” he asked. “My background is in civil engineering and Keith’s is in architecture. I want to collaborate with him and other colleagues and Fitchburg city officials to conduct faculty-students-community engaged projects that will contribute towards the development of all aspects of Fitchburg city, such as infrastructure development, socio-economic growth, safety, and fast delivery of government services.”

Another cross-disciplinary project in development will build capacity in the STEM fields. “If our application in NSF is successful, we will select academically talented students with financial need from a variety of STEM disciplines and we will provide enrichment, mentoring, career advising, and financial support. This project aims to strengthen Fitchburg State University’s capacity to increase enrollment, retention, and graduation rates for academically talented students with financial need,” Mani said.

Mani has also been working with colleagues on “Perkins Teacher Externship Summer Program,” a DESE grant-funded project that supports placing high school teachers in industrial settings so they are better equipped to educate and train their own students for the latest industry needs. “Teachers improve their pedagogical practices by incorporating new methods, labor market information, and employment skills that meet current industry standards. These programs help teachers design and implement classroom activities that will add meaning and exposure to classroom learning,” Mani said.



Jonathan Amakawa

COMMUNICATIONS MEDIA

Creative Activity

- Developing a new Augmented Reality-based mobile app that will interpret the Heart Mountain War Relocation Center in Wyoming, one of the major internment camps for Japanese Americans during the Second World War.

Patricia Arend

BEHAVIORAL SCIENCES

Scholarship

- Patricia Arend and Katherine Comeau, "Exchanging Social Change for Social Class: Traditional Marriage Proposals as Status and Scrip," in *The Challenge of Progress: Theory Between Critique and Ideology* Vol: 36, Current Perspectives in Social Theory, edited by Harry F. Dahms, Nov 2019.

Soumitra Basu

ENGINEERING TECHNOLOGY

Scholarship

CONFERENCE PRESENTATION

- "Temperature Control and Energy Use". Presented at the 2019 International Mechatronics Conference and Exhibition, Stillwater, OK, USA, October 23-25, 2019.

UNDERGRADUATE RESEARCH PROJECT

- Design, Development and Application of an Algorithm to Determine Machining Parameters for a CNC Router. Presented at the Massachusetts Undergraduate Research Conference at Amherst, April 26, 2019. Soumitra Basu (Faculty Sponsor) presented with Fitchburg State students: Danielle C. Samarjian, Chima Ebele, Kelvin R. Foe, David Jay Hilton, Jason G. Pinto, Samuel Robertson.

PH.D. THESIS EXAMINER

- Title "Design and Analysis of Vertical Axis Wind Turbine for Domestic Applications" by Mr. Ramesh K. Kavade (Research Guide: Dr. P.M. Ghanegaonkar. Report submitted on 9/11/2019) University Savitribai Phule (Pune University), Ganeshkhind, Pune 411007, INDIA.

Nermin Bayazit

MATHEMATICS

Scholarship

PUBLICATIONS

- Bayazit, N., Akaygun, S. Demir, K. & Aslan-Tutak, F. (2018) An example of STEM teacher professional development: Exploration of edible car activity from a teacher education perspective. *Fen Bilimleri Öğretimi Dergisi*, 6 (2), 231-232.

PRESENTATIONS

- Bayazit, N., Cramer, Z., Schwell, R. & Vasu, I. (2019, June). Meta Goals and Assessment Ideas in Teaching with Inquiry. Paper presented at the 117th Sectional Meeting of Mathematical Association of America (MAA), Fitchburg, MA.
- Bayazit, N. & Junor Clarke, P. A. (2019, February). Intertwining the content and the pedagogy in instruction: Experiences and lessons learned. Poster presented at the 23rd Annual Conference of the Association of the Mathematics Teacher Educators, Orlando, Florida.

CONFERENCE ORGANIZATION AND PRESENTATION

- Co-founder of New England Consortium of Inquiry Based Learning in Mathematics (NE-IBLM): <https://www.ne-iblm.org>.
- Co-organized the First Conference of NE-IBLM titled "Learning with Inquiry in New England" at Westfield State University (November 2018).
- Presented the following sessions at the First NE-IBLM Conference:
 - "Transition to Inquiry in Mathematics Classroom: Challenges and Successes"
 - "Going forward: Purpose and Future Activities of NE-IBLM"
- Co-organized the Second Conference of NE-IBLM titled "Learning with Inquiry in New England" at Eastern Connecticut State University (November 2019).

REVIEWER

- Association for the Advancement of Computing in Education (AACE) editorial review board member
- Contemporary Issues in Technology and Mathematics Teacher Education (CITE)
- Journal of Problems, Resources, and Issues in Mathematics Undergraduate Studies (PRIMUS)
- Association of Mathematics Teacher Educators (AMTE) conference proposals
- Journal of School Science and Mathematics Education (SSME)

DeMisty Bellinger-Delfeld

ENGLISH STUDIES

Scholarship

- “Writing Through Facts: How Research Shapes and Frustrates Narrative.” Panelist. Conversations and Connections: Practical Advice on Writing, Washington D.C., April 27, 2019.
- “The Ordinary as Resistance in Trauma: Continuing the Tradition of Black Women Poetry Writing through Trauma.” Talk given at Fitchburg State University Speaker Series, March 25, 2019.
- Attended the Marge Piercy Intensive Poetry Workshop, June 2019.

Creative Activity

- “A Lost Day,” short story in Barren, October 2019. Also featured in Longform’s Fiction Pick of the Week.
- “Awesome Everywhere,” short story in Kweli, September 2019.
- “Ballad of Frankie Baker,” chosen and published in Best Small Fictions 2018, Series ed. Leslie, Nathan. Sonder Press, 2019, pg. 91.
- “The Agrippine Sibyl,” poem in The Ekphrastic Review, July 20, 2019.
- “Inside Zelli’s at Night between the Wars,” “A Veritable Incident,” and “Tituba,” poems in Contrary Magazine, October 2019.
- “Sowing Season,” poem in Tishman Review, October 2019.
- “Harriet Tubman Triptych,” poem in Mason Street, October 2019.
- “Paul Gauguin, Woman with a Flower,” poem in the anthology Birds Fall Silent in the Mechanical Sea, eds Ormerod, Jane, Thomas Fucaloro, and Mary McLaughlin Slechta. Great Weather for MEDIA, LLC, August 2019, pg. 42.
- “Management of Lunatics,” pg. 96-7, “Button Sonnet,” pg. 112, and “Age of Affirmation,” pg. 154, poems in the anthology From the Ashes: An International Anthology of Women’s Poetry, ed McLeod, Amanda and Mela Blust. Animal Heart Press, November 2019.

- Community Service
- Served as juror for poetry submissions to Best of the Net 2019.
- Served as juror for fiction submissions to Prairie Schooner Book Prize 2019.
- Served as a reader/screener for the journal Prairie Schooner, in all genres.
- Served as juror for fiction submissions to Vermont Studio Center fellowships.

Deborah Benes

NURSING

Scholarship

- The Health of Fitchburg: Over the past three years, has been working with a diverse group of faculty and students on a multi-year student-faculty collaborative research project investigating physical activity habits and health outcomes among Fitchburg residents. This work has been supported by the Balfour Foundation and the Community Foundation of North Central MA.

PRESENTATIONS

- 2 Students posters have been presented at the annual conference of the New England Chapter of the American College of Sports Medicine 1 faculty poster at the Active Living Research Conference.

Community Service

- Co-Chair of the Health Eating Active Living Community Healthy Priority area for the CHNA 9 CHIP
- Completed regional community food assessment including regional data and input from community members, organizations, policy makers, and other stakeholders.
- Over 1,000 healthy food access surveys completed.
- Asset mapping conducted in 4 of the 5 food desert communities.
- Listening tours completed or in progress in all of the 5 food desert communities
- Walk and Talk programs implemented in Leominster, Fitchburg, and Clinton.
- Developed a HEAL Pledge to encourage partner organizations to provide opportunities for healthy eating and active living to their clients, members, and employees.

Wayne Brown (Visiting Professor)

BUSINESS ADMINISTRATION

Scholarship

- “7x4: An IT Leadership Philosophy”. EDUCAUSE Review, 54(3). 2019.

Community Service

- 2017 – 2019. Akita Club of America Rescue, Inc, President, Board of Directors
- 2016 – Present. St. Mary’s Home for Children, Providence, RI, Board of Directors



Eric Budd

ECONOMICS, HISTORY, AND POLITICAL SCIENCE

Scholarship

- “The Past as a Barrier to Reconciliation in the Philippines,” submitted for publication in *Kasarilan* (internationally reviewed).
- “History, Memory and National Narratives as Barriers to Reconciliation” Development Day talk, May 2019.
- “Reimagining the Post-Conflict State,” Presented at the Annual meeting of the Northeastern Political Science association, November 7-9, 2019 in Philadelphia. Also served as the chair of a panel on economic development and the chair/discussant for another panel on comparative policy-making.

Community Service

- Faculty Award for Service, Fitchburg State University, 2019. (Peer Reviewed Award.)
- Co-Coordinator, Center for Faculty Scholarship July 2019 – Present.
- Faculty Representative, ALFA Board of Directors.

Catherine Buell

MATHEMATICS

Scholarship

PUBLISHED WORK

- Buell, C.A., Helminck, A., Klima, V., Schaefer, J., Wright, C., and Ziliak, E. Classifying the orbits of the generalized symmetric spaces for $SL_2(F_q)$. *Communications in Algebra*. Online in 2019, in journal Jan. 2020.
- Buell, C. A. and Piercey, V., Ethics in Mathematics. *MAA FOCUS*, Feb/March 2019.
- Rehrig, E.M, Downs, E., and Buell, C. (2019) Assessing the Effect of High-Quality Synthesized Silver Nanoparticles (AgNPs) on Plant Health and Insect Herbivory Using Mathematical Image Analysis Software, poster presentation given at the American Society for Plant Biology annual conference, Aug. 3-7, 2019, San Jose, CA.
- Buell, C. A. and Shulman, B., An Introduction to Mathematics for Social Justice. Editorial. *Problems, Resources, and Issues in Mathematics Undergraduate Studies*, Vol. 29, Issue 3-4: Mathematics for Social Justice, 2019.
- Berg, J., Buell, C. A., Day, D., and Evans, R., Meaningful Mathematics: A Social-Justice-Themed Introductory Statistics Course. *Problems, Resources, and Issues in Mathematics Undergraduate Studies*, Vol. 29, pages 300-311, Issue 3-4: Mathematics for Social Justice, 2019.
- Buell, C., V. Klima, J. Schaefer, C. Wright, E. Ziliak, Orbit decompositions of unipotent elements in the generalized symmetric spaces of $SL_2(F_q)$, *Advances in the Mathematical Sciences*. A. Deines et al. (eds.). Association for Women in Mathematics. Series 15, p.69-77, Nov. 2019.



- Associate Editor for Special Edition of *PRIMUS: Mathematics for Social Justice*, 2019.

INVITED TALKS

- American Mathematical Society’s Committee on the Profession Panel: Ethics in Mathematics, JMM Denver, CO Invited Fall 2019, hosted January 2020.
- Ethics in Mathematics: The role of teachers and mathematicians, Montclair State University, NJ, November 2019.
- Ethics in Mathematics: An Existence Theorem, MathFest, August 2019.
- Doing Something: Mathematics, Ethics, and You, Ethics in Mathematics Conference 2, Cambridge University, UK, April 2019.

Creative Activity

- Collaborative work with Susan Navarre of the Fitchburg Historical Society, Lisa Crossman of the Fitchburg Art Museum, artist Adria Arch, and Monkeyhouse Dance founder, dancer/choreographer Karen Krolak.
- Co-Organizer 2019. Workshop: “Moving Pictures: Responding to History and Art through Movement”. Presented improvisational modern and contemporary dance techniques in response to Norcross collection and the visual art in Adria Arch: Reframing Eleanor. September 25th.
- Co-Organizer 2019. Workshop: “What’s in Sight: Site-Specific Creation”. Explored color, shape, and space as our inspiration while responding to the historical and artistic nature of both the art and the actual space in the art museum. November 2nd, 2019 7:00 – 8:30 pm.
- Co-Organizer 2019. Public Event: “Leaping, Twisting, Turning”. Come learn about the history of Eleanor Norcross and her influence on art and culture here in Fitchburg and participate in a guided experience as we respond to art with movement. October 20th.

EB Caron
PSYCHOLOGICAL SCIENCE

Scholarship

RESEARCH IN PROGRESS

- Began collaborative research project coding therapy process from sessions of Parent-Child Interaction Therapy that were conducted in a large, randomized controlled trial at Washington University in St. Louis.
- In spring semester, engaged 3 Psychological Science majors in learning to code therapist coaching processes in Parent-Child Interaction Therapy.
- Students presented early data at the Undergraduate Research Conference.

PEER-REVIEWED JOURNAL ARTICLES

- Lind, T., Raby, K.L., Goldstein, A., Bernard, K., Caron, E., Yarger, H., Wallin, A., & Dozier, M. (in press). Improving social-emotional competence in internationally adopted children with the Attachment and Biobehavioral Catch-up intervention. *Development and Psychopathology*.
- Caron, E., Ginsburg, G., Souer, H. R., Muggeo, M., & Pella, J. (2019). Concordance between clinician, supervisor, and observer ratings of therapeutic competence in CBT and usual care: Does clinician competence or supervisor session observation improve agreement?. *Cognitive and Behavioral Psychotherapy*. Advance online publication.

CONFERENCE PRESENTATION

- Caron, E., Souer, H. R., Drake, K., Pella, J., & Ginsburg, G. (2019, November). Therapeutic process predictors of outcomes in a randomized-controlled trial of school-based CBT for pediatric anxiety. Poster presented at the 53rd annual convention of the Association for Behavioral and Cognitive Therapies (ABCT), Atlanta, GA.

James Colbert (Professor Emeritus)
HUMANITIES

Scholarship

- translation: Étienne Gilson, *Studies in Medieval Philosophy*, Cascade Books, Eugene Oregon, 2019.
- translation: Étienne Gilson, *John Duns Scotus. Introduction to His Fundamental Positions*, t&t Clark, London, 2019.
- translation: Étienne Gilson, *Theology and the Cartesian Doctrine of Freedom*, St. Augustine's Press, South Bend, 2019.
- translation: Ernest Fortin, A.A., *Christianity and Philosophical Culture in the Fifth Century. The Controversy about the Human Soul in the West*, St. Augustine's Press, South Bend Indiana, 2019.
- Presentation at the 2019 Sewanee Medieval Colloquium entitled "The Discussion of Immortality in Nascent Europe" (related to the Fortin book).

Katharine Covino
ENGLISH STUDIES

Scholarship

PUBLICATION

- Covino, K. (2019). 'It's just not what I thought it would be:' Teacher candidates navigating tensions in identity. In H. L. Hallman, K. Pastore-Capuana, & D. L. Pasternak (Eds.), *Possibilities, challenges, and changes in English teacher education today - Exploring identity and professionalization* (pp. 21-35). Lanham, MD: Rowman & Littlefield.

CONFERENCE PRESENTATIONS

- Poetry of Protest - Using Poetry as a Tool of Social Justice and Civic Engagement - An Interactive Teaching Demonstration - NEATE Conference - October 18, 2019.
- Self-Reflections on Critical Retellings - The Process of Revisiting the Cultural Myths of Christopher Columbus through an Indigenous Lens - ILA Conference - October 11, 2019.
- 'Feminism as Unlearning: ' How Female Millennials of Color Can Help Us to See and to Know the Beginning/ Ending of 4th-Wave Feminism - NEPES Conference - September 21, 2019.
- A Catalyst for Transformative Change: Critical Literacy Pedagogy through the Eye of Fitchburg State University Teachers and Students - New England American Studies Association - NEASA Conference - June 8, 2019.
- Sowing New Ground: A Reflective Discussion of Critical Literacy and Civic Engagement in a Diverse, Urban, Elementary School - Massachusetts Association for College and University Reading Educators Research Roundtable - NEERO Conference - April 26, 2019.
- 'Critical Literacy Happening ' Revisiting the Cultural Myths of Christopher Columbus: A Participatory Demonstration of Critical Discourse Analysis - Literacy Essentials Conference - Central Connecticut State - April 6, 2019.
- Radical Acts of Self Care - Managing Your Stress and Self Worth - Lead(h)ership Conference: Breaking Boundaries - Fitchburg State University - March 29, 2019.





- Maus - Community Read Panel - Ellis White Lecture Hall - September 26, 2019.
- 'It's Just Not What I Thought It Would Be:' Novice Teachers Navigating Tensions in Identity - Faculty Development Day - Fitchburg State University - May 21, 2019.
- Everything You Need to Know about the Lee Family - Community Read Panel - Everything I Never Told You - Hammond Main Lounge - March 6, 2019.
- 'It's Just Not What I Thought It Would Be:' Novice Teachers Navigating Tensions in Identity - FSU Speaker's Series - CTL & Center for Faculty Scholarship - Fitchburg State University - February 4, 2019.
- Fostering a Sense of Belonging Through Advising - Faculty Development Day - Fitchburg State University - January 17, 2019.

SERVICE AS PEER REVIEWER

- Peer reviewer for proposals submitted to the NEPE Conference, 2019.

Creative Activity

SPECIAL PROJECTS

- Robert E. Cormier Archive: Three Open Digital Exhibits and Symposia (2015-2019)
- Women on Purpose - Podcast, March 29, 2019 - Elevating Our Collective Voices through 4th Wave Feminism

CREATIVE WORK

- 'The Heron' and 'A Benediction for My Daughter' selected through a juried review to be included in an art opening to be held in Jaffrey, New Hampshire on October 18, 2019.

Community Service

- Nominated and accepted 3-year term on the National Standing Committee Against Censorship - NCTE (2018 - 2021) Elected to (by township-wide vote) and served on the Bromfield School Council (2018 - 2021).
- Elected to (by township-wide vote) and served on the HES (Hildreth Elementary School) School Council (2017 - 2020) Served on the MRA (Massachusetts

Reading Association) Student Membership Committee (2018 - Present).

- Served as the secretary for MACURE (Massachusetts Association of Colleges and University Reading Educators) (2017 - 2019) Member in good standing (2015 - Present).
- Served on the Executive Committee of NEPE (New English Philosophy of Education Society) (2013 - Present), Member of the Review Committee for the New England Philosophy of Education Society Annual Meeting (2017), Secretary (2015 - 2017), Member at Large (2013 - 2015, 2017 - 2019), Member in good standing (2012 - Present).

SERVICE EVENTS

- Served on the English Test Content Advisory Committee for the Massachusetts Tests for Educator Licensure® (MTEL®) program (2019).

John Crawley

BUSINESS ADMINISTRATION

Scholarship

- Working together with Dr. Liu and Dr. Lohmann, we authored the following work for the International Law Journal. This work is scheduled for publication in March.
- Case Study: A Chinese Social Video App TikTok violates the Children's Privacy Law in the U.S.

Danette Day

EDUCATION

Scholarship

PUBLICATION

- Day, D. V., & Strittmatter, C. (2019). Student Involvement on a Campus Committee and Its Impact on Sense of Belonging: A Reflection on a Collaborative Effort to honor Dr. Martin Luther King, Jr. Journal of Perspectives in Applied Academic Practice, Vol 2 (Issue 1).

PRESENTATIONS

- "Understanding Culture and Diversity: Creating Inclusive Communities Where Students Feel Safe, Known and Valued", Invited Trainer for Resident Assistant's Orientation, Percival Hall Fitchburg State University, Friday, August 23, 2019.
- "Unconscious Bias: What is it? Why it exists? & How it changes?", Human Resources Fall Development Programs, Fitchburg State University, Fitchburg, MA.

Community Service

- Moderator Bull Run Speaker Series Program, "Engage in the Change, Our Generation Must Own Democracy" an interview with David Hogg, co-founder of March For Our Lives and a survivor of the mass shooting at Marjory Stoneman Douglas High School in Parkland, FL., Bull Run Restaurant, Shirley MA, January 2019.
- "Everything you need to know about the Lee Family", Community Read Panel Discussion, Hammond Hall Main Lounge, Fitchburg State University, February 12, 2019.

- Mayoral Appointment, Member of Screening Committee for Superintendent of Fitchburg Public Schools, Fitchburg, MA.
- Co-President Abolitionist Park, Fitchburg MA, August 2018 – Present.

Christine Devine

NURSING

Scholarship

PROFESSIONAL PRESENTATION

- “Recruitment and Data Collection on a Sensitive Topic”. Tenth Annual University of Massachusetts 5-Campus PhD Nursing Student and Faculty Forum. September 24, 2019 University of Massachusetts Medical Center, Worcester, MA.

AWARD

- National League for Nursing/Eastern Nursing Research Society Doctoral Research Award. “Nursing Student Perceptions of Academic and Clinical Integrity”, Received September 27, 2019 at the 2019 National League for Nursing (NLN) Education Summit, National Harbor, MD.

Adem Elveren

ECONOMICS, HISTORY, AND POLITICAL SCIENCE

Scholarship

BOOK

- The Economics of Military Spending A Marxist Perspective, Routledge, 2019.

JOURNAL ARTICLE

- “Hidden Gender Dimensions of the Brain Drain: The Case of Turkey”, (with Gülay Toksöz), New Perspectives on Turkey, 60(1): 33-59, 2019.

WORKING PAPERS

- “The Impact of Militarization on Gender Inequality and Female Labor Force Participation Rate” (with Valentine M. Moghadam) Economic Research Forum

Working Paper No: 1307, 2019.

- “Informality, Inequality, and Feminization of Labor” (with Ceyhun Elgin) University of Massachusetts, Amherst, Political Economy Research Institute Working Paper Series No: 483, 2019.

PRESENTATIONS

- Presented a paper entitled “ The Nexus of Income Inequality and Informal Sector” at the Eastern Economic Association 45th Annual Conference, New York City, New York, 2019.

Community Service

- Research Fellow at the Economic Research Forum since January 2019.
- Reviewer for Routledge, Review of Social Economy, Economic Modelling, Estudios de Economia, World Journal of Applied Economics.
- Served as a member of referee committee, The 12th Mülkiye Genç Sosyal Politikacılar Kongresi, Ankara University, Turkey [Mülkiye Young Social Politicians Congress].

Jane Fiske

HUMANITIES

Scholarship

CONFERENCE PRESENTATION

- “Teach Students Critical Writing Skills through Musical Form,” presented at the Fourteenth International Conference on The Arts in Society, at the Polytechnic Institute of Lisbon (June 2019).

Creative Activity

PIANO PERFORMANCES

- Performed in the annual Women in the Arts Event at Fitchburg State University (March 2019). The piano four-hand works, Summer Dreams, Op. 47 by Amy Marcy Cheney Beach (1867-1944) and Lady Gaga Fugue with words and music by Stefani Germanotta and Nadir Khayat were performed with pianist Cynthia Schilling (FSU 2019 alumna).
- Performed in the FSU Music Faculty Recital 125th Anniversary Celebration (October 2019). The piano four-hand works, Ma mère l’Oye (Mother Goose) Suite by Maurice Ravel (1875-1937) and Sonata for Piano Four Hands, FP 8 by Francis Poulenc (1899-1963) were performed with pianist Alanna Rantala. Three Negligible Songs (world premiere, for FSU 125th Anniversary) by Robin Dinda (b.1959) was performed with Robin Dinda, Jonathan Harvey, and Amy McGlothlin.
- Performed as pianist with the FSU Community Orchestra in the Music Mega-Mix Concert (October 2019) and the Winter Concert (December 2019).



Renee Fratantonio

LIBRARY

Scholarship

- (Mis)Appropriation of the Middle Ages: Confronting Misuses of History in the Age of the Meme at Rhode Island Library Association -News Literacy Conference with Dr. Kisha Tracy.
- (Mis)Appropriation of the Middle Ages: Confronting Misuses of History in the Age of the Meme Community Read Workshop at Fitchburg State University with Dr. Kisha Tracy.
- Fake News Pedagogical Discussion Group and creation of fake news teaching guide with Dr. J.J. Sylvia, Dr. Kyle Moody, and Dr. Wafa Unus.

Laura Garofoli

PSYCHOLOGICAL SCIENCE

Scholarship

- Invited by the National Academies of Sciences, Engineering, and Medicine to serve as a Ford Foundation Fellowship Program review panelist. Appointed to the education panel for my expertise in educational and school psychology. Conducted off-site reads for applications in all three contests (predoctoral, doctoral, post-doctoral).
- Traveled to Washington, DC to participate in on-site deliberations for predoctoral, doctoral, and post-doctoral award decisions on the education panel. National fellowship contest; nearly 2,300 applications were submitted; the Ford Foundation provided funding for 70 awards this year.
- "Through its Fellowship Programs, the Ford Foundation seeks to increase the diversity of the nation's college and university faculties by increasing their ethnic and racial diversity, maximize the educational benefits of diversity, and increase the number of professors who can and will use diversity as a resource for enriching the education of all students." (<https://sites.nationalacademies.org/pga/fordfellowships/>)

Meledath Govindan

BIOLOGY AND CHEMISTRY

Scholarship

- Continues to serve the chemistry community of Central Massachusetts and the wider U.S. as the elected Councilor from the Central Massachusetts section of the American Chemical Society (ACS). ACS Council is the governing body of this international professional society composed of over 150,000 members worldwide.
- Member of the Society Committee of Education (SOCED) of ACS. SOCED oversees all the educational activities of the ACS in the US and internationally.



Organized three local meetings of the Central MA section. In fall, worked with Dr. Ioannis Papayannopoulos, Chair/Chair-elect of the Section in organizing a Program-in-Box event at Worcester State University, a scientific talk at Waters Corporation in Milford, and another scientific talk at Worcester Polytechnic Institute.

Community Service

- Continues to serve on the organizing committee of the North South Foundation (NorthSouth) that is involved in providing educational opportunities for children in North America as well as those in India.
- Coordinated the regional educational contests (for the 15th time) held at Fitchburg State University and Tufts University in April 2019. Approximately 300 students participated in the regional contests.
- In summer 2019, co-organizer of the national finals of the NorthSouth contests held at the Massachusetts Institute of Technology in Cambridge. Over 2000 children from all over U.S. and Canada participated in the national finals. The event raised over \$100,000 (after expenses) towards the scholarship funds of the Foundation that supports the education of economically disadvantaged students in India.

Randall Grometstein

BEHAVIORAL SCIENCES

Scholarship

- At the 2019 Annual meeting of the Northeastern Association of Criminal Justice Sciences, our paper received an award: Balboni, Jen, and Randall Grometstein. "Prosecutorial Reform from Within: District Attorney 'Disruptors'."
- The paper received the 2019 Criminal Justice Policy Review-NEACJS Policy Paper Award.

Jonathan Harvey

HUMANITIES

Scholarship

- “Official State Rhetoric: the Civic Motets of Adrian Willaert” presentation at National Collegiate Choral Organization biannual conference, University of Maryland, College Park MD, November 2019.

Creative Activity

- “Mozart: Beginnings and Endings” concert featuring the Brattleboro Concert Choir, Brattleboro VT, January 2019.
- “Intercollegiate Choral Festival” concert featuring choirs of Fitchburg State University, Clark University, College of the Holy Cross, Curry College, Endicott College, Merrimack College, Northeastern University, and UMass Boston, Beverly MA, February 2019.
- “Beauty Through Tragedy” concert featuring the Brattleboro Concert Choir, Brattleboro VT, April 2019.
- “Showtime” concert featuring Fitchburg State Concert Choir and Chamber Choir, May 2019.
- Music Director of Summer at Sem Music Festival, Kingston PA, July 2019.
- “Music Mega-Mix” concert featuring Fitchburg State Concert Choir, Chamber Choir, Community Orchestra, Jazz Band, and Concert Band, October 2019.
- Music Faculty Recital, featuring Robin Dinda, Jane Fiske, Jonathan Harvey, and Amy McGlothlin, Fitchburg State University, October 2019.
- “Choral Kaleidoscope” concert featuring choirs of Fitchburg State University, the Bromfield School, Narragansett Regional High School, and Wachusett Regional High School, December 2019.

Community Service

- American Choral Directors Association, Massachusetts Executive Board Collegiate Chair
- MassACDA Intercollegiate Choral Festival chair, Beverly MA, February 2019.
- Workshop rehearsals at Gardner (MA) High School, Narragansett Regional High School (Templeton, MA), Leland & Gray High School (Townshend, VT), and Brattleboro (VT) Union High School, March - April 2019.
- Amelia V. Gallucci-Cirio Endowment grant-funded Fitchburg State campus residency and concert by Grammy-nominated professional choir Skylark Ensemble, April 2019.
- Music in the Parks Festival adjudicator, Holyoke MA, May 2019.
- Center for Italian Culture grant-funded Fitchburg State campus residency and concert by professional choir and orchestra Ensemble Origo, September 2019.

Robert Harris

COMMUNICATIONS MEDIA

Creative Activity

- In July of 2019, traveled to NYC to begin an ongoing relationship with the Shigeko Kuboto Video Art Foundation who will commission me to create a

posthumous edit to Shigeko Kubota’s unfinished “Hospital Diary”. Worked with the Foundation to assess the Kubota archive. Was interviewed by a filmmaking team working on a documentary on Shigeko Kubota to be finished in conjunction with “Viva Video: The Art and Life of Shigeko Kubota”, Kubota’s spring 2021 retrospective at the Niigata Prefectural Museum of Modern Art in Japan.

Community Service

- Introduced the Federico Fellini film, “Juliet of the Spirits”, and conducted discussion with audience, as part of the ITALIAN FILM SERIES at Fitchburg Art Museum.

Michael Hoberman

ENGLISH STUDIES

Scholarship

PUBLICATION

- “A Sephardic Lens on Early Los Angeles,” essay on Solomon Nunes Carvalho, commissioned and published by the UCLA Sephardic Archive Initiative, Alan D. Leve Center for Jewish Studies, 2019.

GRANT RECIPIENT

- National Endowment for the Humanities, “Privilege and Prejudice,” Summer Institute Fellow, Pearlstine/Lipov Center for Southern Jewish Culture, Charleston, South Carolina, May-June 2019.

INVITED LECTURER

- Jewish Federation of the Berkshires, Pittsfield MA (November 2019). Featured series lecturer on literature of the Berkshires.
- Historic Newton, Newton, MA. Featured lecturer on early Jewish American history (March 2019).

Community Service

- Featured lecturer to commemorate Herman Melville bicentennial, Arms Library, Shelburne Falls, MA. November 2019.





Jane Huang
 EARTH AND GEOGRAPHIC SCIENCES

Scholarship

- Co-investigator of the Worcester County Overdose Death Response Initiative grant project of \$360,000 since October 2018. The project is a joint research coordination with the Middle District Attorney’s Office, the Geographic Science and Technology Program and the Criminal Justice Program at FSU. It is part of the Bureau of Justice Assistance Innovative Prosecution Program. As co-investigator, has been able to involve university students in the research.
- Co-investigator of the Student-Faculty Collaborative Summer Research Experience Program in 2019. The program was a three-year \$240,000 grant project funded by the Lloyd Balfour Foundation, the Community Foundation of North Central Massachusetts, and Avantor Sciences Foundation. In summer 2019, collaborated with eleven professors and twenty-two students, and supervised a student on the Health of Nashua River Project.

Katherine Jewell
 ECONOMICS, HISTORY, AND POLITICAL SCIENCE

Scholarship

PUBLICATIONS

- Book Chapter, “Champions of Dignity? The 1944 Democratic Party Platform” in Kirrily Freedman and John Munro, eds., *Reading the Postwar Future: Textual Turning Points from 1944* (Bloomsbury Academic, 2019).
- Book Review, “Risk and Ruin: Enron and the Culture of American Capitalism, (Benke)” *The Journal of American History*, (September 2019).

PRESENTATIONS

- “College Towns and Cultural Authenticity: College Radio and Music Networks in the 1980s” Society for United States Intellectual History Conference, November 9, 2019.
- Panelist, *Keep on Rocking in the Free World: The Transnational Politics of American Rock Music Since the 1960s, Remaking American Political History Conference*, Purdue University, June 2019.
- Panelist, *Historians and Their Publics, Remaking American Political History Conference*, Purdue University, June 2019.
- “The Square Origins of the Left of the Dial: College Radio in the 1960s,” University of Connecticut, Department of History, *Brown Bag Series*, April 2019.
- Completed year-long visiting residential fellowship at the University of Connecticut’s Humanities Institute, where I worked on the manuscript for my next book, tentatively titled *Live from the Underground: College Radio and the Culture Wars*.

Michael Hove
 PSYCHOLOGICAL SCIENCE

Scholarship

REFEREED JOURNAL ARTICLES

- Hove, M. J., Martinez, S., & Stupacher, J. (2019). Feel the bass: Music presented to tactile and auditory modalities increases aesthetic appreciation and body movement. *Journal of Experimental Psychology: General*. doi.org/10.1037/xge0000708.
- Zhou, L., Shangguan, M., Xing, L., Yu, H., Hove, M. J., & Li, S. (in press). Separating the Effects of Stimulus-Gravity Compatibility and Stimulus-Response Compatibility on Visuomotor Synchronization. *Journal of Experimental Psychology: Human Perception and Performance*.
- Hove, M. J., Vuust, P., & Stupacher, J. (2019). Increased levels of bass in popular music recordings 1955–2016 and their relation to loudness. *Journal of the Acoustical Society of America*, 145. doi: 10.1121/1.5097587.
- Bowling, D. L., Ancochea, P. G., Hove, M. J., & Fitch, W. T. (2019). Pupillometry of groove: Evidence for noradrenergic arousal in the link between music and movement. *Frontiers in Neuroscience*, 12, 1039.

FUNDED RESEARCH GRANT

- NIH-NCCIH- 1R61AT010753 (\$750,000; Role: Consultant) 2019.

Randy Howe
 COMMUNICATIONS MEDIA

Scholarship

PUBLICATION

- Howe, R. (2019). Surveying visual literacy guidelines for information design application. In D. M. Baylen (Ed.), *Dreams and inspirations: The book of selected readings 2018* (pp. 121-150). Carrollton, GA: International Visual Literacy Association.

Lynne Kellner
BEHAVIORAL SCIENCES

Scholarship

- Council for Standards in Human Service Education: Vice President of Publications.
- Editor of The Bulletin, the Council's publication on Best practices in Human Services Education.
- External reviewer for 2 Human Service programs seeking national accreditation.

Megan Krell
BEHAVIORAL SCIENCES

Scholarship

- Sheely-Moore, A. & Krell, M. (2019, October). Change Your Syllabus! Why Tone and Word Choice Matter: A Study of Counseling Students' Perceptions. Presented at the biennial conference of the Association for Counselor Education and Supervision, Seattle, WA.
- Cook, A., Dickstein-Fischer, L., & Krell, M. (2019, April). Best Practices in School Counseling Supervision and Consultation. Presented at the annual conference of the Massachusetts School Counselors Association, Hyannis, MA.

Community Service

- New England Organization for Human Services - Membership Chair
- Massachusetts School Counselor Association - Board Member, Graduate Student Program Chair, Emerging Leader Liaison, and Bylaw Committee Member
- National Organization for Human Services, Membership Sub-Committee Member
- North Atlantic Region Association for Counselor Education and Supervision - Treasurer and Awards Committee Member

Laurie Link
EDUCATION

Scholarship

- Team leader and sub-committee coordinator of the STEM in Higher Education strand for the Massachusetts Stem Summit 2019: Pipelines to Prosperity, Worcester, MA, November 2018.
- Dissertation in Practice committee member for Dr. NiNa Sater Fernandes, Evaluating Experiential Learning in an Undergraduate Mathematics Course, Regis College, December 2018.

PRESENTATION

- "Empowering and Engaging Preservice Teachers to Be Confident and Competent Science Teachers" (with Dr. Karen DeAngelis), NEERO (New England Educational Research Organization) Conference Reclaiming Educational Research, Portsmouth, NH, April 24, 2019.

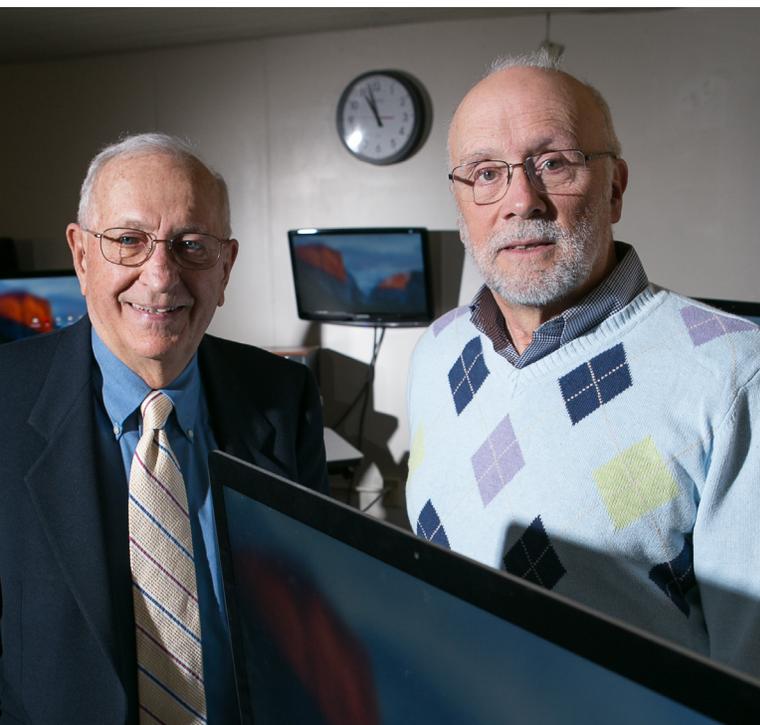
Community Service

- Fitchburg State University Coordinator of Volunteers for the Special Olympics North Central School Day Games, April 2019.
- United Way Day of Caring, "Garden Guru," Page Hilltop School, Ayer, MA, September 2019.
- Member advisory board, Virginia Thurston Healing Garden, Harvard, MA.
- Volunteer, fundraiser and participant in Perennial Walk and Ride to Thrive, Virginia Thurston Healing Garden, Harvard, MA, October 2019.

Robert Logan
EXERCISE AND SPORTS SCIENCE

Scholarship

- Schwarzschild MA, Macklin EA, Bakshi R, Battacharyya S, Logan R, Espay AJ, Hung AY, Bwala G, Goetz CG, Russell DS, Goudreau JL. Sex differences by design and outcome in the Safety of Urate Elevation in PD (SURE-PD) trial. *Neurology*. 2019 Sep 4:10-212.
- Kastanenka K.V., Calvo-Rodriguez M., Hou S.S., Zhou H., Takeda S., Arbel-Ornath M., Lariviere A., Lee Y.F., Kim A., Hawkes J.M., Logan R., Feng D., Chen X., Gomperts S.N., Bacskai B.J. Frequency-dependent exacerbation of Alzheimer's disease neuropathophysiology. *Scientific Reports*. 2019 June; 9(1):8964.
- Bakshi R., Macklin E.A., Logan R., Zorlu M.M., Xia N., Crotty G.F., Zhang E., Chen X., Ascherio A. and Schwarzschild M.A. Higher urate in LRRK2 mutation carriers resistant to Parkinson's disease. *Annals of neurology*. 2019 April; 85(4): 593-599.



Viera Lorencova

COMMUNICATIONS MEDIA

Scholarship

CONFERENCE PRESENTATIONS

- September 21, 2019: Lorencová, Viera. "The End of Humanist Educational Practice, As We Know It?" Annual Conference organized by the New England Philosophy of Education Society (NEPES), "Endings and Beginnings." Boston College, Boston, MA.
- June 7, 2019: Lorencová, Viera. "Increasing Engagement with Online Discussion and Annotation." Massachusetts Colleges Online, 14th Annual Conference on eLearning: Sharing Best Practices. Fitchburg State University, Fitchburg, MA.

SYMPOSIA AND WORKSHOPS

- May 21, 2019: Lorencová, Viera. "Media Matter: Print Media Production by and for LGBTQ+." FSU Faculty Research Symposium. Hammond Hall G01, Fitchburg State University, Fitchburg, MA. Symposium presenter.
- On April 13, 2019, short course participant/discussant at the "Creating Our Future: Utilizing Media-Based Pedagogies to Promote Social Awareness in Our Students," organized by 110th Eastern Communication Association (ECA) Convention "Creating Our Future Through Community Impact," Omni Providence Hotel, Providence, RI.
- On April 23, 2019, invited to participate in "ADVANCE Workshop: Understanding the Challenges Facing Queer and Trans Faculty," organized by UMass Office of Equity and Inclusion. Campus Center Hadley Room. University of Massachusetts-Amherst, Amherst, MA.
- On February 5, 2019, invited to participate in "Understanding the Forces That Drive Us Apart: A Symposium on Polarization," organized by UMass Office of Equity and Inclusion. Campus Center Auditorium. University of Massachusetts- Amherst, Amherst, MA.

RESEARCH

- May 30-July 25, 2019: principal co-investigator on the research study "Workplace Wellness Programs Provided by Fitchburg Employers: Availability, Awareness and Participation" (with Dr. Renee Scapparone, and Dr. J.J. Sylvia). Co-mentored a team of four undergraduate student-researchers, who were part of the Fitchburg State University Faculty-Student Collaborative Summer Research Experience, and who worked on conducting a mixed methods study on the workplace wellness programs provided by Fitchburg employers.
- July 25, 2019: "Workplace Wellness Programs Provided by Fitchburg Employers: Availability, Awareness and Participation." Final presentation of research findings by the 2019 FSU Summer Research Collaborative research team in Hammond Hall, Fitchburg State University, Fitchburg, MA.
- April 18, 2019: "The Factors that Affect Physical Activity Behaviors Among Different Demographic Segments of Adult Residents of Fitchburg."



Presentation of research findings at the 2019 Undergraduate Conference on Research and Creative Practice by the Fitchburg State University Faculty-Student Collaborative Summer Research Experience research team in Hammond Hall, Fitchburg State University, Fitchburg, MA. Faculty-student collaborative.

Community Service

- In Spring 2019, organized the "International Women's Day" event that took place on March 5, 2019 in Hammond G01, Fitchburg State University, Fitchburg, MA. Under my supervision, students from my COMM 4280: Intercultural Communication class conducted research and interviews, wrote the "Herstory" scripts, and facilitated a discussion circle with seven FSU international students. The event was co-sponsored by the Office of International Education; Women, Gender and Sexuality Studies; Center for Diversity and Inclusiveness; Feminist Conversations and Communications Media Department.
- Assisted with creating publicity for the Women's History Month events at Fitchburg State University (March 2019).

Nirajan Mani

ENGINEERING TECHNOLOGY

Scholarship

PRESENTATIONS AND PUBLICATIONS

- Mani, N., & Kisi, K. P. (2019). Estimating productivity for labor-intensive task: A case study. Proceedings of 7th CSCI International Construction Specialty Conference (jointly with Construction Research Congress), Laval (Greater Montreal), Canada, June 12 - 15.
- Kisi, K. P., Mani, N., Lee, N., Shrestha, J., Shrestha, K., & Kayastha, R. (2019). Opportunities and challenges for modular construction in developing nations: A case study in the Nepalese construction industry. Proceedings of 7th CSCI International Construction Specialty Conference (jointly with Construction Research Congress), Laval (Greater Montreal), Canada, June 12 - 15.

- Kisi, K. P., Mani, N., Rojas, E. M., & Foster, E. T. (2018). Estimating of optimal productivity in labor-intensive construction operations: An advanced study. *Journal of Construction Engineering and Management*, ASCE, in press.

AWARDS

- Received Special Project Grants (2019-2020), “Involvement of Undergraduate Students for a Faculty-Students-Community Engaged Smart City Project” at Fitchburg State University.
- Received Special Projects Grants (Major Grant) 2018-2019, “A Collaborative and Interactive Faculty-Students Led Pedagogical Approach for the Proposed Engineering Technology Program” at Fitchburg State University.

Creative Activity

- Conducted research activities related to smart city, modular construction, labor productivity, construction safety and e-construction in collaboration with faculty members at various universities, such as Florida International University, University of Nebraska-Lincoln, University of Dayton, Missouri Western State University, Central Connecticut State University, Washington State University, and East Tennessee State University.
- Coordinated and organized “3rd Industrial Technology Students’ Design & Project Competition” on April 17, 2018.
- Coordinated and organized “Career Fair” in collaboration with Associated General Contractors, MA and Career Services and Advising Center on February 26, 2019 and on October 8, 2019.
- Organized several presentation programs for Engineering Technology faculty & students by inviting construction industry professionals.

SERVICE LEARNING PROJECTS

- Received “Perkins Teacher Externship Program” grant of amount \$400,000 from Department of Education (Massachusetts Department of Elementary and Secondary Education) in summer 2019.
- Conducted externship program for high school teachers (project conducted collaborating with Dr. James Alicata and Dr. Wayne Whitfield).

Community Service

- Reviewed journal and conference papers for “American Society of Civil Engineers (ASCE)” journal publications, “Construction Research Congress” conference, and “Associated Schools of Construction” conference.
- Moderated the conference session for “7th CSCE International Construction Specialty Conference (Jointly with Construction Research Congress) Conference 2019.”
- Volunteered in Newah Organization of America - New England Chapter, Boston, Massachusetts.

Tara Mariolis

NURSING

Scholarship

- Successfully defended doctoral dissertation on January 13, 2020 entitled, The impact of psychosocial treatment on medication treatment for opioid use disorder. (Doctoral dissertation, University of Massachusetts, Amherst, College of Nursing).

Community Service

- Reviewer: Manuscripts submitted to the Education Innovation Section of *Nursing Education Perspectives*.

Kevin McCarthy

COMMUNICATIONS MEDIA

Scholarship

- Peer Reviewer (Film submissions): University Film Video Association (UFVA) conference – Spring 2019.
- Peer Reviewer (Paper and Panel submissions): University Film Video Association (UFVA) conference – Spring 2019.
- Film Screener (short & feature documentary submissions): Austin Film Festival, Austin, TX – Spring 2019.
- Invited Speaker: Narrative Documentary undergrad course (Prof. Mary Jane Doherty), Boston University College of Communication, Boston, MA – October 2019.
- Panelist: “Made in Massachusetts” Showcase / MassMedia Expo, WGBH Studios, Boston, MA – November 2019.
- Article: “‘Scenes from a Protest:’ Market Basket’s Summer of Resistance.” *MSCA Newsletter* – December 2019.
- Presentation: “Documentary Styles & Genres: An exploration of documentary film styles & genres and the non-fiction aesthetic.” ALFA Program’s ALFA Salon course – December 2019.





Community Service

- Moderator/Host: “Who am I? Identity and Belonging in Multiracial America.” Community Read Film screening and discussion, Leominster Public Library – February 2019.
- Moderator/Interviewer: “An Evening with Julia Cox.” Community Read Keynote event, Fitchburg State University – April 2019.
- Moderator/Host: “The Family Legacy of the Holocaust.” Community Read event: Film Screening and discussion, Leominster Public Library – November 2019.

Amy McGlothlin

HUMANITIES

Scholarship

- In Progress: Critical Edition, Donald MacDonald Light Music for Bagpipes

Creative Activity

- *The Fitchbyrds* Undergraduate Research Day Performance, April 2019.
- The Fitchbyrds Spring Concert, Fitchburg State University Jazz Band, May 2019.
- Concert Band Fitchburg State University Concert Band and Community Orchestra, May 2019.
- Yamaha endorsed Artist and Educator, August 2019.
- Music Mega Mix Featuring the Fitchburg State University music ensembles, October 2019.
- 3x3 Triage Contemporary Winds, Newburyport, MA, October 2019.
- In Memoriam featuring the Fitchburg State Concert Band and Community Orchestra, December 2019.
- The Fitchbyrds, Fitchburg State University Jazz Band December 2019.

Community Service

- Falcon Bazaar Food Drive, December 2019.
- Adjudicator, Low Reeds, Massachusetts Music Educators Northeast District Senior Festival November 2019.
- Tabulator, Massachusetts Music Educators Central District Junior Festival, February 2020.
- Executive Board Member, Clan MacPherson Pipes and Drums, Lawrence, MA

Joann Nichols

EDUCATION

Scholarship

- Sabbatical project was a combination of community service and scholarship. Having visited classrooms in the McKay Arts Academy and Extended Program for several years with my reading partner therapy dog, Beauty, my sabbatical study this Fall semester saw her visiting multiple classrooms in a Lowell elementary school. After pretesting read aloud skills and comprehension, students read to Beauty multiple days per week from September to January. Another group enjoyed her presence for the same amounts of time as a therapy dog.

Creative Activity

- IMMIGRATION LAWYER DOCUMENTARY (working title; in progress)
Producer/Director/Videographer/Editor/Sound
Currently in production, this is a documentary film about an immigration lawyer in Hollywood, Florida.
 - Pre-production/research: Winter – Spring 2019
 - Production commenced: Summer 2019
- SCENES FROM A PROTEST (completed 2018)
Documentary Short film (25min)
Producer/Director/Videographer/Editor/Sound
- STUMPED (completed 2017)
Documentary Feature film (72min)
Producer/Videographer

SCREENINGS (STUMPED)

- Independent Film Festival Boston (IFFBoston) Somerville, MA – April 2019
- MassMedia Expo / WGBH Studios, Boston, MA November 2019
- DETERMINED! An American Film Showcase Program – Abu Dhabi, UAE – January 2019
- Indiana State University – Terre Haute, IN – March 2019
- University of Utah – Salt Lake City, UT – July 2019
- DocNights, Thomas Jefferson University & Philadelphia Film Society – Philadelphia, PA – October 2019
- Harvard Medical School/Harvard School of Public Health – Boston, MA – October 2019
- Zucker School of Medicine & Hofstra University – Hempstead, NY – November 2019
- University of Utah School of Medicine – Salt Lake City, UT – December 2019
- Distribution via Good Docs: www.gooddocs.net/product-page/stumped

Rachael Norton

MATHEMATICS

Scholarship

RESEARCH IN PROGRESS

- “A weighted Nevanlinna-Pick theorem and the Stein equation.”
- “Cartan subalgebras for non-principal twisted groupoid C^* -algebras” with A. Duwenig, E. Gillaspay, S. Reznikoff, and S. Wright (submitted).

PRESENTATIONS

- “Interpolation: real world applications and the Nevanlinna-Pick theorem,” Invited Talk, Fitchburg State University, February 2019.
- “A guide to generalized Nevanlinna-Pick theorems,” Midwest Women in Mathematics Symposium, University of Iowa, April 2019.

OTHER PROFESSIONAL ACTIVITIES

- Funded participant - Summer Workshop for Women in Mathematics - Mathematical Sciences Research Institute (MSRI), July 2019.
- Reviewer - Minnesota Journal of Undergraduate Mathematics

Community Service

- Teacher for Math Circles of Chicago, Spring 2019

Andrea Olmstead

HUMANITIES

Creative Activity

EXHIBITIONS

- Small Works 2019, A National Juried Exhibition, Main Street Arts, Clifton Springs, New York
- The Seventh Annual One, ArtsWorcester, Worcester, MA (Third Place Award)
- The Emotional Animal, The Clay Art Center, Port Chester, NY
- About Face: A Members' Exhibition, ArtsWorcester, Worcester, MA
- The Beast and Me, Maud Morgan Arts Chandler Gallery, Cambridge, MA



Ozge Ozay

ECONOMICS, HISTORY, AND POLITICAL SCIENCE

Scholarship

- Women's Time Poverty in Turkey submitted to Review of Radical Economics, under review.

Audrey Pereira

BUSINESS ADMINISTRATION

Scholarship

PUBLICATION

- Pereira, A. S., & Wahj, M. M. (2019). Deeper Learning Methods and Modalities in Higher Education: A 20-year Review, Journal of Higher Education Theory and Practice, 19(8), 48-71, doi: 10.33423/jhetp.v19i8.2672.

GRANTS

- Special Projects Major Grant for “Development and Testing of a Roleplaying Gamification Module to Enhance Deeper Learning of Case Studies in an Accelerated Online Management Theory Course,” Office of the Provost, Fitchburg State University, 2019.

CONFERENCE PRESENTATIONS

- Pereira, A. S. (2019). Deeper Learning Methods in Higher Education: A 20-Year Review. Presented at the Northeastern Association of Business, Economics, and Technology (NABET) 2019 Annual Meeting, State College, PA, November 7, 2019.
- Pereira, A. S. (2019). Development and Testing of a Role Playing Gamification Module to Enhance Deeper Learning of Case Studies in an Accelerated Online Management Theory Course. Presented at the Northeastern Association of Business, Economics, and Technology (NABET) 2019 Annual Meeting, State College, PA, November 7, 2019.
- Pereira, A. S. (2019). A Systematic Review of Deep Learning in Higher Education. Presented at the Society of Business, Industry and Economics (SOBIE) 2019 Meeting, Destin, FL, April 12, 2019.

Chris Picone

BIOLOGY AND CHEMISTRY

Scholarship

- Presentation for the Nashua River Watershed Association on frog conservation and factors driving global declines in amphibians.
- Panel presentation on food waste for the “Food Gardeners Gathering” of Growing Places, a local non-profit that promotes gardens and food security in low-income neighborhoods.

Community Service

- Ashburnham Conservation Commission
- Ashburnham Rail Trail Committee (Secretary)
- Mount Watatic Management Committee

Ben Railton

ENGLISH STUDIES

Scholarship

BOOK

- *We the People: The 500-Year Battle over Who is American*, published July 2019.

ONLINE PUBLIC SCHOLARSHIP

- Biweekly “Considering History” column published on the Saturday Evening Post website.

Community Service

- Boston Chapter Co-Leader, Scholars Strategy Network.
- Teaching in four adult learning programs: Adult Learning in the Fitchburg Area (ALFA); Worcester Institute for Senior Education (WISE); Brandeis Osher Lifelong Learning Institute (BOLLI); Beacon Hill Seminars.

Billy Samulak

BIOLOGY AND CHEMISTRY

Scholarship

- B. Samulak. Supporting Students with Multiple Gap Years in Accelerated Chemistry Courses. In 2019 Massachusetts PKAL Network Winter Meeting, January 2019, Norton, MA.
- B. Samulak. A Comparison of Crosslinker Length on Crosslinked Peptide Identification. In *Advancing Mass Spectrometry for Biophysics and Structural Biology*, July 2019, Amherst, MA.
- B. Samulak. Quantification of Differentially Crosslinked Proteins and Peptides. In *American Society for Mass Spectrometry*, June 2019, Atlanta, GA.

Daniel Sarefield

ECONOMICS, HISTORY, AND POLITICAL SCIENCE

Scholarship

INVITED LECTURE

- “Fighting Words: A History of Book Burning.” Public lecture in recognition of the American Library Association’s Banned Books Week 2019, Newport Public Library, Newport, Rhode Island, September 2019.

Community Service

- Continues to serve as Chairman of Fitchburg’s Board of License Commissioners.

Denise Sargent

EDUCATION

Scholarship

BOOK CHAPTER

- “The Evolution of Teacher Education through Emerging Technologies of Mixed Reality Simulation”



In Grasetti, M.T. & Zoino-Jeannetti, J. (Eds.) *Next Generation Digital Tools and Applications for Teaching and Learning Enhancement* (pp. 16-30). Hershey, PA: IGI Global. doi:10.4018/978-1-7998-1770-3.

PRESENTATION

- National Field Experience Conference, University of Northern Colorado, Scaffolded Supports in Pre-practicum Field Experiences: An Educator Preparation Program Re-design, Presentation April 2019.

Charles Sides

COMMUNICATIONS MEDIA

Scholarship

- “Technical Editing: Preparation & Careers.” Skype Lecture & Interview in a graduate editing class, Eastern Michigan University.
- “The Evolution of American Political Rhetoric.” Council for Programs in Technical and Scientific Communication (CPTSC), West Chester, PA, 2019.
- “Improving Writing Style: Sentences from Professional Environments,” Rhetoric, Writing, and Linguistics Series, Plenary Speaker, University of Tennessee, April 11, 2019.
- “Have We Really Become Coarser: Public Rhetoric in the Founding Era and Beyond,” Rhetoric, Writing, and Linguistics Series, Plenary Speaker, University of Tennessee, April 11, 2019.
- “Jungian Typology: Personal Preferences and Team Building in Professional Communication,” Rhetoric, Writing, and Linguistics Series, Plenary Speaker, University of Tennessee, April 11, 2019.
- “Writing Ethnography: Story-Telling in Professional Environments,” Rhetoric, Writing, and Linguistics Series, Plenary Speaker, University of Tennessee, April 12, 2019.
- “Free Speech in a Post-Truth Era,” Rhetoric, Writing, and Linguistics Series, Plenary Speaker, University of Tennessee, April 12, 2019.

Community Service

- Co-editor, The SUNY Series, Studies in Technical Communication
- Executive Editor, Journal of Technical Writing and Communication
- “Editors Roundtable.” Council for Programs in Technical and Scientific Communication (CPTSC), West Chester, PA, 2019.

Joshua Spero

ECONOMICS, HISTORY, AND POLITICAL SCIENCE

Scholarship

- Faculty-Student research project collaboration through Fitchburg State University partnership with: Rhine-Waal University (Kleve & Kamp-Lintfort, Germany). July 2019 – Present.
- Joint FSU-RWU research project on “How U.S. and European Collegiate Students Strengthen Transatlantic Trust with Partnerships”.
- Three FSU students serve as research assistants for the project and, along with faculty from both universities, research and coordinate with RWU student research assistants as part of the joint research team.

SUMMER – FALL 2019

- Fitchburg State University’s Special Projects Grant to support faculty scholarship/Research Assistant Award.
- Center for Teaching/Learning Research/Travel Scholarship.
- Faculty Union Research/Travel Scholarship.

Community Service

- Strategic Planning Committee: Subcommittee: “Build on the University as an Anchor Institution and Steward of Place” (Fall 2019).
- Career Development Speaker to Fitchburg State Univ. Student Development’s Falcon Leadership Certification Program – “Crisis Management & Organization” (2 student sessions, October 2019).
- Career Development Speaker: “International Careers and Public Service,” Acton-Boxborough Regional High School Career Day (October 2019).
- Book Presentation to Fitchburg State University Community “Middle Powers and Regional Influence: Critical Foreign Policy Junctures for Poland, South Korea, and Bolivia,” Dept. of Economics, History, & Political Science; Center for Faculty Scholarship; Amelia V. Gallucci-Cirio Library (April 2019).
- Great Decision Program, Westminster Library, “The Rise of Populism in Europe” (March 2019), joined by 8 Fitchburg State Univ. students in discussion from the “Europe Today” Course/Study Abroad.
- Career Development Speaker: “International Careers and Public Service,” Acton-Boxborough Regional High School Career Day (January 2019).

Deborah Stone

NURSING

Scholarship

- Nurse Peer Reviewer for the International Association of Forensic Nurses (IAFN). The Nurse Peer reviewer serves as an expert in nursing continuing education and supports interprets and promotes the beliefs and quality outcomes of IAFN Approver Unit and ANCC criteria.

Creative Activity

- Performed in the Vagina Monologues as a fundraiser for Pathways for Change. Pathways is a community based non-profit, feminist-led, independent rape crisis center that has been serving Central Massachusetts since 1973. Performances were held at Worcester State on April 5, 12th and 19th 2019.

Community Service

- Participate and serve as co-chair in the Community Health Network of North Central Massachusetts (CHNA9) to work on their Community Health Improvement Plan (CHIP 2020) in the area of Healthy Relationships. Through this organization, her group was awarded a grant from the United Way that was used to present various symposiums targeting providers of services for perpetrators and victims of intimate partner violence or sexual abuse. The first symposium was presented on February 25th a lunch series discussion titled, From Toxic Misogyny to Healthy Masculinity. The second symposium was titled Healing Families & Rehabilitating Perpetrators presented March 27th discussing the needs of perpetrators with substance use issues.

Connie Strittmatter

LIBRARY

Scholarship

ARTICLE UNDER CONSIDERATION

- Day, D. V. & Strittmatter, C. (2019). Students’ involvement on a campus committee and the impact on their sense of belonging: A reflection on a collaborative effort to honor Dr. Martin Luther King, Jr. Journal of Perspectives in Applied Academic Practice.





PRESENTATIONS

- Strittmatter, C. Beyond traditional library programming: Developing thematic programs for the campus and local Communities. IDEAL' 19 Inclusivity, Diversity, Equity and Accessibility in Libraries and Archives., Columbus, OH, August 2019.
- Strittmatter, C., Jackson, A., & Cochrane, K. Building community through a common read. New England Library Association, Annual Conference, Mystic, CT, October 2019.

Community Service

- Reviewer for Marketing Library Journal
- Reviewer for Journal of Copyright and Education in Libraries
- Committee Member of PR Xchange, LLAMA, American Library Association
- Trustee, Hubbardston Public Library

J.J. Sylvia, IV

COMMUNICATIONS MEDIA

Scholarship

PUBLICATIONS

- Sylvia IV, J.J. and Kyle Moody. 2019. "False Narratives: An Analysis of Internet Research Agency's Facebook Advertising Campaign." In Chilwa, Innocent and Sergei Samoilenko (Eds.), *Deception, Fake News and Misinformation Online*.
- Sylvia IV, J.J., Kyle Moody, Curtis Monahan, Sophia Ciampaglia, Emma Thomson, Kim Lier, Ken Roberts, Sam Pappas, Stephanie Fuller, Thomas Bouphe, and Shannon McCarty. 2019. "Ethics of Online Catfishing." *The Society of Philosophers in America*.
- Sylvia IV, J.J., Kyle Moody, Miguel Aguiar, Colin Ahearn, Andrew Allen, Ben Bursell, Olivia Grant, Rebecca Landry, Kevin Newey, Martha Melendez, Shane Muir, Edgar Mutebi, Scott Ryan, and Ben Sharple. 2019. "AI & Ethics: A Discussion." *The Society of Philosophers in America*.

- Sylvia IV, J.J. and Kyle Moody. 2019. "The Ethics of Fake News." *The Society of Philosophers in America*.
- Sylvia IV, J.J., Kyle Moody, Lindsey Ogden, Kenneth Howell, Martin Heffler, Skyler Sadow, Edgar Mutebi, and Harrison Svihla. 2019. "The Ethics of Political Advertising." *The Society of Philosophers in America*.
- Sylvia IV, J.J. 2019. "Plato's Phaedrus and Human Communication." *Open Education Resources Commons*. September 8.
- <https://www.oercommons.org/courses/plato-s-phaedrus-and-human-communication>
- Sylvia IV, J.J. 2019. "Becoming a Telegrapher." *Thingiverse Education*. August 3. <https://www.thingiverse.com/thing:3786486>
- Sylvia IV, J.J. 2019. "On the Feasibility of a 21st Century Fairness Doctrine." *In Media Res. Media Commons*. March 26.
- <http://mediacommons.org/imr/content/feasibility-21st-century-fairness-doctrine>

GRANTS

- Travel grant for Association of Education in Journalism and Mass Communication annual conference. Office of the Provost, Fitchburg State University, 2019.
- Grant from The Massachusetts Open Education – Achieving Success for All project committee, funding OER Course Materials Development, 2019.
- Grant from Amelia V. Gallucci-Cirio Endowment of the Center for Italian Culture, funding research in Italy. Fitchburg State University, 2019.
- Innovation grant from the Center for Teaching and Learning to integrate 3D printing into the classroom. Fitchburg State University, 2019.
- Pedagogy Discussion Group grant from the Center for Teaching and Learning to research the teaching of fake news. Fitchburg State University, 2019.

PRESENTATIONS

- Sides, Charles, Robert Car III, and J.J. Sylvia IV. *Science, Art, and History: Multidisciplinary in a Communications Media Department at a Liberal Arts University*. Presented at Council for Programs in Technical and Scientific Communication annual conference. West Chester University, West Chester, PA, October 10-12.
- Subjectivation and the City: What a (Social) Body Can Do. Presented at the Third Annual Boston Area Deleuze Reading Group Conference: Deleuze's Spinoza. Boston, MA, October 4.
- Sarachan, Jeremy, Aaron Chimbel, Cindy Royal, J.J. Sylvia IV, and Phil Loubere. *The Pedagogy of Coding for Media Production*. Presented at Association for Education in Journalism and Mass Communication Annual Conference, Toronto, Ontario, Canada. August 7.
- Sarachan, Jeremy, Sean O'Leary, Maureen Ebben, Aaron Chimbel, Cindy Royal, Aaron Delwiche, Dan Martin, J.J. Sylvia IV, and Bryan Walsh. *Coding Pedagogy for the Liberal Arts: An Online Publication*. Poster at Special Interest Group on Computer Science Education Annual Conference, Minneapolis, MN. March 1.

- Communication Workshop for Falcon Leadership Challenge, Student Development and Residence Life, Fitchburg State University, Fitchburg, MA. October 23-24.
- Freedom of the Press in the Age of Fake News. Presented at Adult Learning in the Fitchburg Area Salon, Lunenburg Public Library, Lunenburg, MA, October 21.
- Lorencová, Viera and J.J. Sylvia IV. The End of Humanist Practice, As We Know It? Presented at New England Philosophy of Education Society, Boston College, Boston, MA, September 21.
- Sylvia IV, J.J., and Viera Lorencová. Increasing Engagement with Online Discussion and Annotation. Presented at The Massachusetts College Online Conference on E-Learning, Fitchburg State University, Fitchburg, MA, June 7.
- Sylvia IV, J.J., Kyle Moody, Wafa Unus, and Renée Fratantonio, Addressing Fake News and Misinformation in and out of the Classroom. Presented at Faculty Development Symposium, Fitchburg State University, Fitchburg, MA, May 21.
- Sylvia IV, J.J., Kyle Moody, Wafa Unus, and Renée Fratantonio. Grappling with the Political Future of Fake News Panel. Presented at Eastern Communication Association Conference. Providence, RI. April 10-14.
- Toward a Posthuman Informational Ontology. Presented at Eastern Communication Association Conference. Providence, RI. April 10-14. Awarded top paper panel.
- Sylvia IV, J.J., Nermin Bayazit, and Lena Ficco. Presented at Growth Mindset and Advising, Development Day, Fitchburg State University, Fitchburg, MA, January 17.

Creative Activity

- Shell, Leonora and J.J. Sylvia IV. Warning: These Earrings Will Go Viral. 3D Printed Jewelry Collaboration for “Community of Microbes” art exhibition at Cooper Union, New York, NY, October 26, 2019.
- Shell, Leonora and J.J. Sylvia IV. Etsy Customer Service Bot, Twitterbot. https://twitter.com/bot_etsy

Community Service

- Censorship in Media. Hosted at Montachusett Regional Vocational Technical High School. Fitchburg, MA. November 21.
- The Ethics of Online Catfishing. Hosted at Strong Style Coffee, Fitchburg, MA. November 7.

- Artificial Intelligence and Social Media in Our Daily Lives. Hosted at YMCA, Fitchburg, MA. April 3.
- AI & Ethics: A Discussion. Hosted at Strong Style Coffee, Fitchburg, MA. March 26.
- Reviewer for Applied Sciences journal
- Reviewer for Information journal
- Reviewer for Society of Philosophers in America, discussion guides
- Reviewer for Electronics journal
- Reviewer for Parallax journal
- Reviewer for The Journal of Technical Writing and Communication
- Reviewer for The Journal of Interactive Technology and Pedagogy
- Chair, “On Spinoza’s Abolitionist Ethic,” Third Annual Boston Areas Deleuze Reading Group Conference: Deleuze’s Spinoza. Boston, MA.
- VALUE Institute Scorer
- Chair, “Addressing Organizational Challenges: Identity, Engagement, and Financial Viability,” Eastern Communication Association Conference, Providence, RI.
- Reviewer, Deception, Fake News and Misinformation Online by Innocent Chilwa, Innocent and Sergei Samoilenko (Eds.)

Elise Takehana

ENGLISH STUDIES

Scholarship

DIGITAL PROJECTS

- Twisted Intimacy: Disturbing Perversions and Genuine Warmth a digital archive exhibit featuring artifacts from the Robert E. Cormier Collection, 2020.
- When We Were Normal an augmented reality tour of Fitchburg State’s early history, 2019.

CAMPUS TALKS AND EVENTS

- Nice Outsides/Suicide Notes: Style and Statistics in Anagrams, Fitchburg State Speakers Series, April 2019.
- When We Were Normal panel discussion on the making of the augmented reality tour, September 2019.
- Mythology of Childhood: The Robert E. Cormier Symposium, 2020

Community Service

- Co-Coordinator of the Center for Faculty Scholarship.

Teresa Fava Thomas

ECONOMICS, HISTORY, AND POLITICAL SCIENCE

Scholarship

PUBICATIONS / BOOKS

- American Arabists in the Cold War Middle East: From Orientalism to Professionalism. London, England: Anthem Press, July 2016 (hardcover).
- New paperback edition released by Anthem Press, September 2019.



CONFERENCE PRESENTATION

- “Italian Diaspora in a Massachusetts Mill Town: Circular Migration between Palestrina (Lazio), Italy and Southbridge, Massachusetts,” presented at the 2nd Annual International Symposium, Italian American Studies Association, Università Roma Tre, Rome, Italy, June 22, 2019.

INVITED PUBLIC LECTURE

- “Migration to Massachusetts: Economic Opportunity for Italians in Southbridge, Massachusetts 1910-45,” Jacob Edwards Public Library, Southbridge, Massachusetts, October 24, 2019.

EDITORIAL REVIEW WORK

- Manuscript review for publisher on Yemeni Civil War, Roman & Littlefield Publishers. Reviewed and provided commentary on manuscript, December 2019.

Community Service

- Italian Film Festival: Fitchburg Art Museum. Hosted a presentation of *Mondonuovo/The Golden Door*, March 2, 2019.

Kisha Tracy

ENGLISH STUDIES

Scholarship

BOOK

- *Memory and Confession in Middle English Literature. New Middle Ages.* Palgrave Pivot, 2017.

COLLECTIONS EDITED

- *The Ballad of the Lone Medievalist.* Eds. John P. Sexton and Kisha Tracy. Punctum, 2018.
- *Teaching the Middle Ages and Renaissance with New Techniques and Technologies.* Ed. Kisha Tracy.
- *Studies in Medieval and Renaissance Teaching (SMART) 24.1 (2017).*

ARTICLES

- “Speech: Medieval Representations of Speech Impairments.” *Cultural History of Disability in the Middle Ages.* Eds. Jonathan Hsy, Joshua Eyler, and Tory Pearman (Bloomsbury: 2020). 8215 words.
- “Trauma and New England Museums.” *State of Museums: Voices from the Field.* Eds. Rebekah Beaulieu, Dawn E Salerno, Mark S. Gold (MuseumsEtc, 2018). 43-64.
- “From the Monk’s Cell to the Professor’s Office.” *The Ballad of the Lone Medievalist.* Eds. John P. Sexton and Kisha Tracy (punctum, 2018). 145-159.
- “Teaching and Learning Response: Saga Studies as High-Impact Practice.” *SMART 25.1 (2018): 115-117.*
- “A Community of Grieving Readers: The Book of the Duchess.” *Reading Medieval, Open Access Companion to the Canterbury Tales.* Web. 805 words.
- “Why Is This Important?” *The Open Faculty Patchbook.* Peterborough: Fleming College, 2017. 73-80.
- “Introduction: Medievalists on the Pedagogical Edge.” *SMART 24.1 (2017): 7-9.*



- “Navigating Strategies for Teaching Medieval Literature with Google Maps.” *SMART 24.1 (2017): 45-60.*
- Tracy, Kisha, Jessica Blouin, Sarah Farrell, Rebecca Johnson, and Kathleen Morrissey. “Chaucer Pilgrimage Site: Pedagogical Benefits of Combining Physical and Digital Learning Spaces.” *The Leaflet. New England Association of Teachers of English.* 113.1 (2016): 11-18.
- “Julian of Norwich and the Sin of Forgetting.” *Journal of Medieval Religious Cultures* 41.2 (2015): 148-62.
- “Memory, Recollection, and Forgetting in the Middle Ages.” *Medieval Culture: A Compendium of Critical Topics.* Ed. Albrecht Classen. *Fundamental Aspects and Conditions of the European Middle Ages (de Gruyter, 2015): 1020-38.*
- Tracy, Kisha, Ian Wilkins, and Jennifer Spain. “Leveraging ‘Quick’ Technologies to Enliven the Page.” *The Leaflet. New England Association of Teachers of English.* 112.2 (2014): 27-32.
- Tracy, Kisha, and Jennifer Fielding. “Information Literacy: From Today’s Critical Challenges to Tomorrow’s Critical Thinking Opportunities.” *The Exchange. New England Faculty Development Consortium (2014).*
- Fielding, Jennifer, Julia Hans, Frank Mabee, Kisha Tracy, Anna Consalvo, and Layne Craig. “Integrated Information Literacy and Student Outcomes in Foundational First-Year Writing.” *Journal of Assessment and Institutional Effectiveness* 3.2 (2013): 106-39.
- “Teaching the Crusades in a World Literature Survey Course Using Interactive Media: An Overview.” *This Rough Magic: Peer-Reviewed, Academic, Online Journal Dedicated to the Teaching of Medieval and Renaissance Literature (2013): 3725 words.* Web.
- “Disability in the Medieval Literary Tradition of the Fisher King.” *A World of Difference: Essays on Disability in the Middle Ages.* Ed. Joshua R. Eyler (Ashgate, 2010). 105-18.

PUBLIC SCHOLARSHIP (PR=PEER-REVIEWED)

- “The Making of a Disability Heritage Exhibit.” *Activist History Review* (28 Oct. 2019): 1692 words. Web. (PR)
- “Why You Don’t Need to Be French or Catholic to Mourn the Notre Dame Fire.” *Washington Post* (17 Apr. 2019): 1094 words. Web.
- “Werewolves as Metaphors for Domestic Abusers.” *The Public Medievalist* (2019): 2838 words. Web. (PR)
- “Never Fear – the Lone Medievalists Are Here!” *The Heroic Age: A Journal of Early Medieval Northwestern Europe* 18 (2018). 1133 words. Web. (PR)
- Tracy, Kisha, and Madeline Moison. “Cultural Heritage, Photography, and Encountering the Premodern.” *International Center of Medieval Art News* 1 (2018): 8-11. (PR)
- Covino, Katharine, and Kisha Tracy. “Making the Invisible Visible.” *Hybrid Pedagogy* (27 Sept. 2017): 3128 words. Web. (PR)
- “Confessions of a Self-Taught College Instructor: Embracing the Scholarship of Teaching and Learning.” *Hybrid Pedagogy* (13 Sept. 2016): 2093 words. Web. (PR)
- “The Graduate Student in the Research Wonderland,” *Fitchburg State University Graduate and Continuing Education Blog*; Jun 1, 2016.
- “Guest Post on iPads in Higher Education: It’s Different,” *The Electronic University*; Apr 17, 2014.

Creative Activity

SOLO EXHIBITIONS

- “Not All Who Wander Are Lost”; Concord Rehab Center Art Gallery; Apr-Jun 2018
- Nature Photography Mini-Exhibit, Fitchburg State University Center for Teaching and Learning; Spring 2012 Exhibitions Curated (majority own photography)
- “Cultural Heritage through Image: Scandinavian Edition”; Scandinavian Cultural Center; Dec 2019-Jan 2020.
- “Cultural Heritage through Image: Ancient, Medieval, New England”; Hammond Castle Museum; Aug-Sept 2019.
- African Festival: Special Mini-Exhibition; Boston, MA; Aug 10, 2019.
- “Cultural Heritage through Image: Ancient, Medieval, New England”; Amelia V. Galucci-Cirio Library; Nov-Dec 2018.
- “Cultural Heritage through Image: Ancient, Medieval, New England”; Fitchburg Art Museum; Sept 2018
- Cultural Heritage Day; Fitchburg Art Museum; Sept 30, 2018.
- Cultural Heritage through Image: Medieval Mini-Exhibition; 39th Annual Medieval and Renaissance Forum, “Image and Visual Experience”; Keene State College; Apr 13-14, 2018.
- Women in Arts: Premodern Women Mini-Exhibition; Fitchburg State University; Mar 29, 2018.

EXHIBITIONS

- Photo, Juried “Light and Shadow” Photography Exhibit, Morini Gallery, Feb-May 2018

- Photo, Juried Worcester Cultural Coalition Exhibition, City Hall, Dec 2017-Feb 2017
- Photo, Juried Worcester Cultural Coalition Exhibition, City Hall, Dec-Feb 2017
- Photo, Juried Worcester Alliance for Photographers Exhibition, Worcester City Hall, Fall 2014
- Photo, Juried 78th Regional Exhibition of Art & Craft, Fitchburg Art Museum; Jun-Sept 2013
- Photos, Juried “Celebrating Cats” Exhibition, Rollstone Studios, Fitchburg; Oct-Nov 2012.

Community Service

- Co-Presenter, NoWoCo Pride, Fitchburg Public Library; “Unclouding the Rainbow in History”; Sept 19, 2019
- Guest Speaker, Tower Hill Botanical Garden; “A Modern Look at Medieval Remedies”; February 23, 2019.
- Organizer, Cultural Heritage Day, Fitchburg Art Museum; Sept 30, 2018.
- Guest Speaker, Fitchburg State University Black Student Union; “Race, Racism, and the Appropriation of the Middle Ages”; Feb 21, 2018.
- Instructor, Workshop Series: “Finding the Ancient and Medieval in New England,” Boys and Girls Club of Fitchburg and Leominster; Nov 2017.
- Assistant, Self-Defense Seminar for Women, Concord Self-Defense Academy; Aug 2012-2015, 2017-2019.

Jeffrey Warmouth

COMMUNICATIONS MEDIA

Scholarship

- Being a Parent and a Game Dev, panel, Women in Games, Boston, MA.
- If I Knew Then What I Know Now: Balancing 4/4 Load with Active Research, panel, Fitchburg State University.

Creative Activity

- Jeff Warmouth: Urgent Blowout, solo exhibition, Boston Sculptors Gallery
- Montras, Cultivamos Cultura, Saõ Luis, Portugal
- TRANS(FORMA)R, Biblioteca Municipal José Saramago, Odemira, Portugal
- Hyper-Active: Interactive Installation Art, Emerson College, Boston, MA





- 404 International Festival of Art & Technology, University of Massachusetts, Lowell, MA
- Lilliput: Interactive Video Art, Your City Saturday, Lowell National Historical Park, Lowell, MA
- Opposites Attract, Boston Sculptors Gallery, Boston, MA
- The Great Inflate, Art on the Marquee, Boston Convention & Exhibition Center, Boston, MA
- (com)posto, Academia Nacional de Belas-Artes, Lisbon, Portugal
- Cate McQuaid, "At Boston Sculptors Gallery, two different takes on instability", Boston Globe, Dec 19, 2019.
- Emily Bass, "Emily Bass's Top 10 Exhibitions of 2019", Instagram/Google Docs, Dec 28, 2019.

Community Service

- Coordinator/Juror, Student Art on the Marquee, Boston Convention Center (2013 – present)
- Fitchburg Art Museum – synchronized video for Laylah Ali, for Beyond Spiritualism exhibition
- Fitchburg Art Museum – synchronized multi-channel video installation for Otto Piene exhibition

Amy Wehe

MATHEMATICS

Scholarship

- Organized the Northeast Section of the Mathematical Association of America (NES/MAA) Spring 2019 conference at Fitchburg State University. Chaired both the Speakers Committee and the Local Arrangements Committee.
- Attended the DHE 8th Annual Assessment Conference, April 19, 2019 at the Best Western Royal Plaza Hotel & Trade Center (Attended with Departmental Assessment Committee).

- Spent Fall 2019 on sabbatical in Germany, making connections with mathematics and biology faculty at the Applied University of Bielefeld and audited a course on the Python programming language there. Discussions with faculty included applications of statistics to biology and data science.

CERTIFICATES IN ONLINE COURSES RELATED TO DATA SCIENCE-BAYESIAN STATISTICS:

- From Concept to Data Analysis from UC Santa Cruz
- Introduction to Probability and Data from Duke University
- Inferential Statistics from Duke University
- Programming for Everybody (Getting Started with Python) from University of Michigan
- Python Data Structures from University of Michigan

Community Service

- Member of the School Council at Northwest Elementary School in Leominster, MA in Spring 2019.
- Hosted and administered the American Mathematical Contest (AMC) 10, and 12 exams and the AIME exam to middle and high school students throughout New England. The AMC is a national contest that is the first step toward becoming a member of the US Mathematics Olympiad team.
- Organized and ran a Math Circle at McKay Middle school to students from 5th through 8th grade in Spring 2019. The Math Circle is an enrichment program for students who are interested in mathematics and problem solving.
- Coordinated "Stammtisch," the German discussion table on campus in Spring 2019, which meets weekly in the Hub at lunch time and is open to anyone interested in practicing speaking German.
- Heavily involved in the Math Transfer Pathways statewide projects for the past several years. In Spring 2019 this involved meeting with faculty and high school teachers in February to review work done and discuss next steps and in April in a workshop setting to discuss vertical alignment to ensure high school students were prepared for college mathematics in their chosen field.

Daniel Welsh

BIOLOGY AND CHEMISTRY

Scholarship

- Along with colleagues from several disciplines on campus, completed the final year of a three-year grant from the Lloyd G. Balfour Foundation in the summer of 2019. The goal of the project was to examine the health of the Nashua River and the role of the river in the life of surrounding community. Role in the project focused on the biological condition of the river by exploring the health and diversity of the fish community.

Community Service

- Served as a judge at the Worcester Regional Science & Engineering Fair in March 2019.

Hong Yu

ENGINEERING TECHNOLOGY

Scholarship

PUBLICATION

- Hong Yu, Maoyong Cao, Tanbo Zhu, Fanming Liu, “Study of Heating Device for Sulfur Hexafluoride Gasification”, Sensor Letters, January, 2020, Science Citation Index (SCI)

AWARDS

- Faculty/Librarian Special Projects Grants (Major Grant), 2019-2020 (funded internally), \$1350, “Study of graphic language for the students without computer language background in engineering technology program”
- Faculty-Student Research Project, 2019-2020 (funded internally), \$250, “Environmental Monitor System with Visual Analysis of Sensor Data”
- Faculty-Student Research Project, 2019-2020 (funded internally), \$250, “Integrating Computerized Sensors into Microcontroller Embedded System”

PRESENTATIONS

- “Smartphones, Grounds, Satellites, UAVs for Earthquake Nowcast”, IEEE CCWC 2019, the 9th Annual Computing and Communication Workshop and Conference, January 2019 Las Vegas, NV.
- “Smartphone, Grounds, Satellites, UVAs for Earthquake Nowcast”, 2nd Annual University Faculty Scholarship Symposium, May 21, 2019, Fitchburg State University, Fitchburg, MA.
- “Technology, Sustainable Development and Ethics”, IEEE ISTAS 2019, IEEE International Symposium on Technology and Society, November 2019, Boston, MA.
- “Culture and Innovation”, CAST-Boston, 2020 Cross-Border Innovation and Technology Summit, January 2020, Boston, MA.
- “New England Innovation: On the front lines of Cybersecurity” (Participant), The New England Council, October 2019, Boston, MA.

Creative Activity

- “Environmental Monitor System with Visual Analysis of Sensor Data”, Guidance the undergraduate research, Commonwealth Research Conference, Advisee: Joshua Lorrain.
- “Integrating Computerized Sensors into Microcontroller Embedded System”, Guidance the undergraduate research, Commonwealth Research Conference, Advisee: Cory Lo.
- “Building Pathways for Careers in Science, Technology, Engineering, and Mathematics (BPCS) at Fitchburg State University”, S-STEM NSF Proposal.

Community Service

- Senior Member, Institute of Electrical and Electronics Engineers (IEEE), USA, 2013 – Present.
- Judge, Undergraduate Research Conference of Fitchburg State University, April 2019.
- Judge, Core Values, FIRST LEGO League, USA, Boys & Girls Club of Fitchburg and Leominster, December 2019.
- Judge, Robot Challenge, Institute of Electrical and Electronics Engineers (IEEE), USA, Baltimore Section, 2013 – Present.
- Vice Chairman, IEEE Aerospace and Electronic Systems Society (AESS), Baltimore Section, USA, 2016 – Present.

